

ABSTRACT OF THE DISCLOSURE

A temporary intraluminal protection apparatus for use during interventional catheterization procedures, such as angioplasty or stent deployment. A protection element is mounted near the distal end of an elongate shaft, and includes a concave proximal end. To protect distal side branches adjacent a treatment site, the distal end of an inflated balloon of a balloon catheter is receivable within the concave proximal end of the protection element. A tubular actuator slides over the shaft to engage the protection element, causing transformation thereof between an open configuration and a closed configuration.